

2026 Northern International Hydrogen and Fuel Cell Vehicle Congress & Exhibition

Theme: Innov the Future, Hydrogen World

Time: September 16-18, 2026

Venue: National Convention and Exhibition Center (Tianjin)

Organization; National Industrial Group;

Beijing-Tianjin-Hebei Hydrogen Energy Industry Alliance;

Tianjin Integrated Circuit Industry Association;

Tianjin Hightech Enterprise Association;

Tianjin Intelligent Manufacturing and Equipment Maintenance Technology Association;

Hebei New Energy Vehicle Industry Association.

Executing Unit:

China Trade Exhibition (Tianjin) International Exhibition Co., Ltd.
Shanghai Hongzhiwei Exhibition Co., Ltd.

Foreword :

As a key node of the "Belt and Road" Initiative, Tianjin plays a vital role in the coordinated development of the Beijing-Tianjin-Hebei region. Under the "Dual Carbon" goals and during the "15th Five-Year Plan" period, developing a green hydrogen economy will serve as a major carrier, with new hydrogen sources and energy becoming the main incremental industries. Under the "Dual Carbon" goals, constructing a new power system with new energy as the mainstay has become an inevitable trend, and the development of energy has been elevated to an unprecedented historical height. Leveraging its favorable conditions and relying on the Tianjin Free Trade Zone as a global window, Tianjin strongly assists small and medium-sized

enterprises going global, promoting cooperation, and seeking development. To further promote hydrogen energy, explore the development path of clean energy utilization technologies under the "Carbon Peak and Carbon Neutrality" goals, accelerate the construction of a new development pattern, achieve a higher level of opening up to the outside world, and promote the development achievements of the clean energy industry in the BeijingTianjin-Hebei region and China, the 2026 International Hydrogen Energy and Fuel Cell Conference & Exhibition (referred to as the "Tianjin Hydrogen Energy Conference") scheduled to be held in Tianjin from September 16 to 18, 2026. The theme of this exhibition is "Innovating the Future, Hydrogen World It will provide participating enterprises with services such as product display, demand release, online negotiation, and live streaming promotion. The Organizing Committee of the Tianjin Hydrogen Energy Conference sincerely invites all participating enterprises discuss new situations, share new achievements, and jointly plan new measures!

Exhibition Dates: Setup Time: September 14-15, 2026

Exhibition Time: September 16-18, 2026

Exhibition Address: National Convention and Exhibition Center (Tianjin) No. 88 Guozhan Road,

Tianjin Exhibition Scope:

1. Hydrogen Fuel Vehicle Exhibition Area: Concurrent Activities: Hydrogen fuel cell vehicles, passenger cars, buses, commercial vehicles light trucks, special vehicles, engineering vehicles, sanitation vehicles, hydrogen fuel drones (ships, boats), etc.; 2. Hydrogen Production Equipment Technology and Hydrogen Supply: Hydrogen production equipmenttechnology, reforming equipment/technology, hydrogen production equipment/technology for various processes (natural gas steam reforming, methanol cracking for hydrogen

production, coal-to-hydrogen, water electrolysis for production, chemical hydrogen production, renewable energy hydrogen production, etc.); hydrogen production companies; excess hydrogen supply enterprises; methane/propane/butane/methanol, pure hydrogen gas, synthetic, mixed hydrogen, gasoline/kerosene/solvent oil, hydrogen testing instruments, etc.;

3. Hydrogen Refueling Equipment: Hydrogen refueling reactors, high-pressure dissolution tanks/cylinders, hydrogen refueling reactors, high-pressure heat exchangers, high-pressure separators, hydrogen refueling heating furnaces, hydrogen refueling desulfurization units, etc.;

4. Hydrogen, Transportation and Related Equipment: Hydrogen storage tanks/cylinders, hydrogen sensors, distributors, hydrogen storage alloys, hydrogen storage-related materials, hydrogen pipelines, pumps, valves, special vehicles, etc.; gas turbines/steam turbines, frequency converters/inverters, absorption chillers, other related technical equipment, pure water manufacturing equipment, grinders/distributors/mix, cleaning equipment, furnaces/drying ovens/kilns, computer-aided manufacturing, etc.;

5. Complete Hydrogen Refueling Station Equipment: Hydrogen vehicle-mounted transport cylinder sets hydrogen metering devices, hydrogen compression systems, hydrogen storage systems, gas sales systems, control systems, liquid hydrogen transport vehicle/Vehicle purification devices, compressor skids, expanders and liquefaction units, storage purifiers, cold box heat exchangers hydrogen reducers, pressure reducing valves, pressure switches, circulation pumps, analyzers, sensors, flow meters, instruments and meters, etc.;

hydrogen energy infrastructure, hydrogen energy patents and technology transfer hydrogen energy demonstration zones, hydrogen energy parks, universities and research institutions, etc.;

6. Photo-fuel cell systems and their applications: Proton exchange membrane fuel cells (FC), alkaline fuel cells (AFC), molten carbonate fuel cells (MCFC), solid

oxide fuel cells (SOFC), phosphoric acid fuel cells (PAFC), polybenzimidazole-doped exchange membrane fuel cells (PBI-PEMFC); direct methanol fuel cells (DMFC), metal-air fuel cells (MAFC) and other fuel cell systems and products; hydrogen combustion engines, etc.; applications: communication base stations (backup power/emergency power), other applications, etc.; 7. Key fuel cell components and supply technologies: electrodes/catalysts, membrane electrode assemblies, other fuel cell stack materials, gas diffusion membranes, separator membranes, heat utilization/thermal energy technologies, gas-electricity cogeneration systems, radiators, heaters, hot storage tanks, heat exchangers, supply technologies: valves/fittings, chemical oxides, compressors, carbon nanotubes, pumps, blowers, other related product technologies; single cell testing equipment electronic load instruments, hydrogen sensor, gas analysis equipment, analysis software (structural, thermal, electromagnetic, fluid, noise), electrical characteristic evaluation devices, material testing instruments, battery side-viewing equipment

8. Energy storage technologies, equipment and materials: compressed air energy storage, pumped-storage hydro, superconducting magnetic energy storage, flywheel energy storage, thermal energy storage/cooling hydrogen storage and other energy storage technologies, equipment and materials applicable to plug-in electric vehicles; various battery energy storage power supplies, supercapacitors, renewable fuel cells, flow batteries etc., technologies, equipment and materials; oil engines, gas engines, gas turbines, hydrogen power systems, general gasoline engines, power generation engines, construction machinery engines, commercial vehicle engines, marine, agricultural equipment engines, hydrogen engines, etc.!

Concurrent events:

High-quality Development Summit Forum on Hydrogen Energy Industry

Hydrogen Energy Industry Development Summit

Forum on High-Quality Development of Intelligent Manufacturing for Hydrogen Energy Equipment

Parallel Forum:

National Hydrogen Energy Industry Publicity and Ideological Work Experience Exchange Conference

Seminar on Ensuring National Energy Security and Promoting Green and Low-carbon Energy Development

Carbon Trading Market Sub-forum; Hydrogen Energy and Energy Storage Sub-forum; Integrated Smart Hydrogen Energy Sub-forum

Conference Invitation:

Neighboring hydrogen energy cities are invited to form delegations consisting of leading officials from the people's governments of provinces, municipalities, and autonomous in the northern region, as well as the Development and Reform Commission, Department of Industry and Information Technology, Energy Bureau, Emergency Management Bureau, scientific research institutes, and industry organizations to and attend the conference.

Exhibition Scale:

Over 300 exhibiting companies are expected to be invited, with a display area of 30,000 square meters and 60,000 attendees.

Key Invitations:

Inviting Fortune Global 500 energy enterprises, industry leaders, key enterprises under the China Aviation Industry Corporation, key provincial enterprises, well-known private enterprises to exhibit and attend.

Professional exhibitors:

Invite domestic and international high-end intelligent manufacturing enterprises, high-tech enterprises, advanced production technology equipment manufacturers, and manufacturers to participate in exhibition and conference as groups. Invite domestic and international high-end intelligent manufacturing enterprises, high-tech enterprises, advanced production technology equipment manufacturers, and

Research institutes and industry associations:

Invite research institutions, universities, industry associations, and chambers of commerce to exhibit and attend.

Key enterprises:

Foreign offices and foreign-invested enterprises in China:

Foreign (embassies/offices in Tianjin) and foreign trade enterprises' offices in China authoritative foreign industry supply chain media.

Event Budget: Foreign enterprises: Standard booth 9 sqm, \$4800 (including construction);

Raw space, minimum 36 sqm, \$480 per sqm (no facilities included)

Exhibition Procedures:

1. Without the consent of the Organizing Committee, exhibitors shall not arbitrarily transfer their booths; once discovered, their exhibition qualification will be revoked.
2. Exhibiting enterprises shall determine the area and select the booth, fill out the "Exhibition Contract Form" in detail, affix their official seal, and send it to the Organizing Committee's email address by mail or scan.
3. After registration, the exhibiting unit must remit the relevant fees to the designated account of the Organizing Committee within 3 working days.

4. Booth allocation follows the principle of "first come, first paid, first arranged", and the Organizing Committee reserves the right to adjust a small number of booths.

5. For further inquiries, please contact the Organizing Committee by mail or telephone.

Official Website:

www.fcvexpo.com

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